

PDR RID Report

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Document CSMS PDR

RID ID PDR 314
Review CSMS
Originator Ref
Priority 2

Section CW2-11

Page 9-11

Figure Table

Category Name Interfaces

Actionee HAIS

Sub Category

Subject CSMS PDR Security

Description of Problem or Suggestion:

1. Design Decomposition undefined for the CSS/ISS Security Interface in the CSMS PDR
The CSMS PDR Security Synopsis presentation failed to depict the preliminary design for the CSS/ISS Security Interface in the MSS Security Management Context chart, CW2-9.
2. CSS/ISS Security Interface Not Defined in CSMS Design Specification
In the CSMS Design Specification document, 305-CD-003-001, para. 5.2.3.1, the MSS Security Management Application Service fails to define the CSS/ISS Security Interface. The CSS/ISS Security Interface context was presented in the MSS Security Management Context chart, CW2-9, at the CSMS PDR.

Originator's Recommendation

1. Design Decomposition undefined for the CSS/ISS Security Interface in the CSMS PDR
The design decomposition for the CSS/ISS Security Interface shall:
 - a. Show the security application service(s) in the CSS and ISS which the MSS Security Management Application Service will interface;
 - b. Clearly define the software and hardware to be used to provide this interface in both the CSS and ISS. This description of software and hardware would indicate custom and/or COTS products;
 - c. Define which industry standards (IEEE, manufacturers, users, etc.) are to be used in this interface to provide network security management services.
2. CSS/ISS Security Interface Not Defined in CSMS Design Specification
Paragraphs are needed in the CSMS Design Specification for each subsystem design (MSS, CSS and ISS) to define the design decomposition for the CSS/ISS Security Interface. The design decomposition for the CSS/ISS Security Interface shall provide the same information as in Recommendation #1 above.

GSFC Response by:

GSFC Response Date

HAIS Response by: Forman

HAIS Schedule

HAIS R. E. Sastry

HAIS Response Date 4/28/95

Concur. Details will be provided by CDR.

Status Closed

Date Closed 5/12/95

Sponsor Broder/desJardins

***** Attachment if any *****